

## SUBCHAPTER M—TRAINING, EXAMINATION, AND CERTIFICATION OF BLASTERS

### PART 850—PERMANENT REGULATORY PROGRAM REQUIREMENTS—STANDARDS FOR CERTIFICATION OF BLASTERS

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AUTHORITY: Pub. L. 95-87, 30 U.S.C. 1201 *et seq.*

SOURCE: 48 FR 9492, Mar. 4, 1983, unless otherwise noted.

#### § 850.1 Scope.

This part establishes the requirements and the procedures applicable to the development of regulatory programs for training, examination, and certification of persons engaging in or directly responsible for the use of explosives in surface coal mining operations.

#### § 850.5 Definition.

As used in this part—

*Blaster* means a person directly responsible for the use of explosives in surface coal mining operations who is certified under this part.

#### § 850.10 Information collection.

The information collection requirements contained in this part have been approved by the Office of Management and Budget under 44 U.S.C. 3507 and assigned clearance number 1029-0080. The information is being collected to meet the requirements of sections 503, 515, and 719 of Pub. L. 95-87. This information will be used by the regulatory authority to assist in implementing the blaster certification program. The obligation to respond is mandatory.

#### § 850.12 Responsibility.

(a) The regulatory authority is responsible for promulgating rules governing the training, examination, certification and enforcement of a blaster

certification program for surface coal mining operations. When the regulatory authority is a State, the State shall submit these rules of the Office of Surface Mining for approval under parts 731 and 732 of this chapter.

(b) The regulatory authority shall develop and adopt a program to examine and certify all persons who are directly responsible for the use of explosives in a surface coal mining operation within 12 months after approval of a State program or implementation of a Federal program or within 12 months after March 4, 1983 of this rule, whichever is later. The Director may approve an extension of the 12-month period upon a demonstration of good cause.

[48 FR 9492, Mar. 4, 1983, as amended at 48 FR 44781, Sept. 30, 1983]

#### § 850.13 Training.

(a) The regulatory authority shall establish procedures which require that—

(1) Persons seeking to become certified as blasters receive training including, but not limited to, the technical aspects of blasting operations and State and Federal laws governing the storage, transportation, and use of explosives; and

(2) Persons who are not certified and who are assigned to a blasting crew or assist in the use of explosives receive direction and on-the-job training from a blaster.

(b) The regulatory authority shall ensure that courses are available to train persons responsible for the use of explosives in surface coal mining operations. The courses shall provide training and discuss practical applications of—

(1) Explosives, including—

(i) Selection of the type of explosive to be used;

(ii) Determination of the properties of explosives which will produce desired results at an acceptable level of risk; and

(iii) Handling, transportation, and storage;

(2) Blast designs, including—